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5 September 1958

MEMORANDUM FOR: Chief, Technical Services Staff

SUBJECT : Request for Initiation of Task S under Contract
RD-33 with [redacted]
(ED-187, [redacted])

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1. Description of the Project

This project is a research and development effort leading to the fabrication and evaluation of four (4) "Jericho Horn" type whistles similar to those used by the Luftwaffe on the Stuka Dive Bomber during World War II.

2. Purpose of the Project

Initiation of this project was requested by FE [redacted] The device is to be used in conjunction with a current high priority Agency project. A feasibility study of the "Jericho Horn" has been completed on a General Services Task. The results of this study indicate that the present design of this device will be effective [redacted] Under optimum conditions the whistle has produced 400 watts of Acoustic Energy at approximately 950 cps. This is comparable to a 500 horsepower, single propeller, aircraft engine.

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Since the "Jericho Horn" is to be installed on an aircraft with an operational speed of 300 mph, further refinements and evaluation as to operating parameters is required.

3. Recommended Contractor

The recommended contractor for this program is [redacted] Based upon the technical background, fabrication facilities and knowledge gained thru the feasibility study, it is felt that this organization is well qualified for the project.

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4. Total Cost

The total cost of this program is estimated at \$6,572.00 for a period of three (3) months. Charges are to be made against Allotment Number 9-2502-15-901.

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5. Support Requirements

There are no support requirements with other Government agencies necessary for this project.

6. Project Engineer

The project engineer for this program will be [redacted] Room 25X1
210, West Outbuilding, [redacted] 25X1

7. Security Information

Contract RD-33 is an Agency sterile contract. Task S should also be Agency sterile. Government interest may be shown. The item per se is unclassified. Agency interest in all work and material under the contract and task is classified Secret and may be divulged only on a need-to-know basis to appropriate security approved personnel.

[redacted]

Chief
TSS/Engineering Division

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Attachments:

C/FE Division Memo dated 12 May 1958

DD/P/TSS/ED [redacted]

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Distribution:

Orig - ED-187 when ret'd from C/TSS

1 - ED Chrono

1 - [redacted]

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12 May 1958

MEMORANDUM FOR: Chief, TSS/R&D/Engineering Division

Attention:

[Redacted]

25X1

Subject:

Request for Procurement of Airborne "Screamer"

1. Reference is made to conversations between [Redacted] of TSS, [Redacted] of PP/AMD and [Redacted] of FE.

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2. It is requested that an airborne screaming device of the nature discussed be procured on an urgent basis for utilization in conjunction with an extremely high priority Agency project.

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3. It is anticipated that at least two of these devices will be required.

4. Further questions may be referred to [Redacted]

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[Redacted] Room 2008, J Building, [Redacted]

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[Redacted]

Distribution:

Orig & 4 - Addressee

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